

PALM INTRANET

Day : Wednesday  
 Date: 10/24/2007  
 Time: 23:00:34

# Content Information for 10/781722

Search Another: Application #  Search or Patent#  Search  
 PCT /  /  Search or PG PUBS #  Search  
 Attorney Docket #  Search  
 Bar Code #  Search

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign Data	Invent
Date	Status	Code	Description			
09/20/2007		FWDX	DATE FORWARDED TO EXAMINER			
09/17/2007	71	A...	RESPONSE AFTER NON-FINAL ACTION			
09/17/2007		XT/G	REQUEST FOR EXTENSION OF TIME - GRANTED			
09/17/2007		LET.	MISCELLANEOUS INCOMING LETTER			
07/30/2007		EXIN	EXAMINER INTERVIEW SUMMARY RECORD (PTOL - 413)			
04/16/2007	41	MCTNF	MAIL NON-FINAL REJECTION			
04/12/2007	40	CTNF	NON-FINAL REJECTION			
03/05/2007		C614	NEW OR ADDITIONAL DRAWING FILED			
03/08/2007		FWDX	DATE FORWARDED TO EXAMINER			
03/05/2007	71	A...	RESPONSE AFTER NON-FINAL ACTION			
12/04/2006	41	MCTNF	MAIL NON-FINAL REJECTION			
11/30/2006	40	CTNF	NON-FINAL REJECTION			
02/20/2004		IDSC	INFORMATION DISCLOSURE STATEMENT CONSIDERED			
10/12/2005		IDSC	INFORMATION DISCLOSURE STATEMENT CONSIDERED			
10/04/2006		DOCK	CASE DOCKETED TO EXAMINER IN GAU			
07/10/2006		C.ADB	CORRESPONDENCE ADDRESS CHANGE			
03/21/2006		DOCK	CASE DOCKETED TO EXAMINER IN GAU			
03/03/2006		DOCK	CASE DOCKETED TO EXAMINER IN GAU			
10/12/2005		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED			
10/12/2005		WIDS	INFORMATION DISCLOSURE STATEMENT (IDS) FILED			
03/16/2005		DOCK	CASE DOCKETED TO EXAMINER IN GAU			
10/08/2004		TSSCOMP	IFW TSS PROCESSING BY TECH CENTER COMPLETE			
10/08/2004	30	DOCK	CASE DOCKETED TO EXAMINER IN GAU			
02/20/2004		RQPR	REQUEST FOR FOREIGN PRIORITY (PRIORITY PAPERS MAY BE			
02/20/2004		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED			
02/20/2004		WIDS	INFORMATION DISCLOSURE STATEMENT (IDS) FILED			

05/19/2004	20	WROIPE	APPLICATION RETURN FROM OIPE
05/19/2004	18	ROIPE	APPLICATION RETURN TO OIPE
05/12/2004	20	WROIPE	APPLICATION RETURN FROM OIPE
05/13/2004		COMP	APPLICATION IS NOW COMPLETE
05/12/2004		W/OA	PRE-EXAM OFFICE ACTION WITHDRAWN
05/12/2004	18	ROIPE	APPLICATION RETURN TO OIPE
05/12/2004	20	OIPE	APPLICATION DISPATCHED FROM OIPE
05/12/2004		COMP	APPLICATION IS NOW COMPLETE
03/25/2004		L194	CLEARED BY OIPE CSR
03/25/2004		CLSS	CASE CLASSIFIED BY OIPE
03/02/2004		SCAN	IFW SCAN & PACR AUTO SECURITY REVIEW
02/20/2004	19	IEXX	INITIAL EXAM TEAM NN

[Appin Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)[Invent](#)

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

PALM Intranet

Application  
Number 

## IDS Flag Clearance for Application 10781722

**IDS  
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
WIDS	2005-10-12	18	Y <input checked="" type="checkbox"/>	2007-05-09 00:00:00.0	CR #232884
WIDS	2004-02-20	13	Y <input checked="" type="checkbox"/>	2007-05-09 00:00:00.0	CR #232884
<input type="button" value="Update"/>					

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		display\$6 and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) and and extinct\$6 same mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:26
L3	38	Honda same Hirofumi and Shigeta same Tetsuya and Nagakubo same Tetsuro	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 18:01
L4	37	Honda same Hirofumi and Shigeta same Tetsuya and Nagakubo same Tetsuro and display\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 18:01
L5	5	Honda same Hirofumi and Shigeta same Tetsuya and Nagakubo same Tetsuro and display\$6 and add\$6 same offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 18:02
L6	5	Honda same Hirofumi and Shigeta same Tetsuya and Nagakubo same Tetsuro and display\$6 and add\$6 same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 18:08
L7	1	Honda same Hirofumi and Shigeta same Tetsuya and Nagakubo same Tetsuro and display\$6 and add\$6 same offset\$6 same value\$6 and gray\$6 same scal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 18:02
L8	5	Honda same Hirofumi and display\$6 and add\$6 same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 18:07
L9	8	Shigeta same Tetsuya and display\$6 and add\$6 same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 18:07
L10	6	Nagakubo same Tetsuro and display\$6 and add\$6 same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 18:08

## EAST Search History

L11	1	(display\$6 and panel\$6 and drive\$6) and (tone\$6 or gray\$6 adj scal\$6 or gard\$6) same driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6 and extinct\$6 same mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:23
L12	0	display\$6 and add\$6 adj offset\$6 adj value\$6 and extinct\$6 same mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:23
L13	0	display\$6 and add\$6 adj offset\$6 adj value\$6 and extinct\$6 same mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:24
L14	1	display\$6 and (add\$6 adj offset\$6 adj value\$6) adj (pixel\$1 adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:25
L15	1277	display\$6 and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:26
L16	3	display\$6 and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) and extinct\$6 same mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:27
L17	2	"20030006994"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:32
L18	2	"20020054000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:32
L19	0	"20030006994" and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) and extinct\$6 same mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:32

## EAST Search History

L20	0	"20020054000" and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) and extinct\$6 same mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:32
L21	0	"20030006994" and (add\$6 and offset\$6 adj value\$6 and pixel\$1 adj data) and extinct\$6 same mode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:32
S1	1	display\$6 same panel\$6 same drive\$6 and tone-driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:03
S2	1	(display\$6 and panel\$6 and drive\$6) and tone-driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:03
S3	338	(display\$6 and panel\$6 and drive\$6) and (tone\$6 or gray\$6 adj scal\$6 or gard\$6) same driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:22
S4	424	(display\$6 and panel\$6 and drive\$6) and (tone\$6 or gray\$6 adj scal\$6 or gard\$6 or density\$6) same driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:08
S5	16	(display\$6 and panel\$6 and drive\$6) and (tone\$6 or gray\$6 adj scal\$6 or gard\$6 or density\$6) adj driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:05
S6	6	(display\$6 and panel\$6 and drive\$6) and (tone\$6 or gray\$6 adj scal\$6 or gard\$6 or density\$6) same driv\$6 and respond\$6 and pixel\$1 same data and base\$6 and video same signal\$6 and subfield\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:08
S7	1017	display\$6 and add\$6 adj offset\$6 adj value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:24

## EAST Search History

S8	285	display\$6 and add\$6 adj offset\$6 adj value\$6 and pixel\$1 adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:17
S9	0	display\$6 and add\$6 adj offset\$6 adj value\$6 and pixel\$1 adj data and display\$6 adj group\$6 adj line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:22
S10	1	display\$6 and add\$6 adj offset\$6 adj value\$6 and pixel\$1 adj data and (display\$6 or video or data) adj group\$6 adj line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:23
S11	285	display\$6 and (add\$6 adj offset\$6 adj value\$6 and pixel\$1 adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 19:26
S12	1	display\$6 and add\$6 adj offset\$6 adj value\$6 and (display\$6 or video or data) adj group\$6 adj line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:24
S13	1	display\$6 and add\$6 adj offset\$6 adj value\$6 and (display\$6 or video or data) same group\$6 adj line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:24
S14	108	display\$6 and add\$6 adj offset\$6 adj value\$6 and (display\$6 or video or data) same group\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:24
S15	89	display\$6 and add\$6 adj offset\$6 adj value\$6 and (display\$6 or video or data) same group\$6 same line\$1 and pixel\$1 adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:25
S16	10	display\$6 and add\$6 adj offset\$6 adj value\$6 and (display\$6 or video or data) adj line\$1 same group\$6 and pixel\$1 adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:26
S17	40	display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:29

## EAST Search History

S19	0	display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and group\$6 adj line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:30
S20	4	display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and group\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:34
S21	19	display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:56
S22	0	display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) same (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:37
S23	1	display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6) and "348"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:53
S24	0	display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6) and (subfield\$6 or sub same field\$6 or sub adj field\$6 or sub-field\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 11:54
S25	25	display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6 or foreground same background)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 12:05



## EAST Search History

S26	0	display\$6 and (add\$6 adj offset\$6 adj value\$6) same (pixel\$1 adj data) and (group\$6 same line\$1 or section\$6 same display\$6 or group\$6 same display\$6 or section\$6 same screen or group\$6 same screen\$6 same display\$6 or foreground same background) and (subfield\$6 or sub same field\$6 or sub adj field\$6 or sub-field\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 12:06
-----	---	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------	----	----	------------------

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same n same (data or video) same lines and same grayscale\$6 same pixel\$1 same data same add\$6 same different same offset same value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:51
		display panel drive for tone-driving, responding to pixel data based on a video signal, a display panel in which a field display period of the video signal is constituted by a plurality of subfields, and pixel cells each carrying a pixel for n (where n is a natural number) display lines are arranged, the display panel drive comprising: a multi-grayscale component for deriving multi-grayscale pixel data by adding each different offset value to the pixel data corresponding to a display line group including "[M." (k-S52)+1 ]th display lines (where M is a natural number, and k is a natural number of n/M or smaller) of the display panel, a display line group including [M- (b1)+2]th display lines thereof, a display line group including "[M." (k-t)+3]th display lines thereof, "...." a display line group including "[M." (k- S52)+M]th display lines thereof; and an address component for dividing at least one of said "plurally", of subfields into M subsubfields and performing~_for "the.....d..i.f...f..ere..n....t.d..i....sp[a.y" S52.in.e. grou_p_~ a lighting mode setting or an extinction mode setting based on the multi-grayscale pixel data with respect to each of the pixel cells belonging to the corresponding display line group "eae.h" different in at least M of the subfields in said M subsubfields, an	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:31
		"20030067425" and ((add\$6 or subtract\$6) same offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:22

## EAST Search History

S1	13524	display and driv\$6 same tone\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 08:18
S2	2614	display and driv\$6 same tone\$6 and pixel\$1 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:28
S3	837	display and driv\$6 same tone\$6 and pixel\$1 same data and video same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:28
S4	24	display and driv\$6 same tone\$6 and pixel\$1 same data and video same signal\$6 and sub-field\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:16
S5	0	display and driv\$6 same tone\$6 and pixel\$1 same data and video same signal\$6 and sub-field\$1 and (add\$6 or subtract\$6) same offset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:17
S6	0	display and driv\$6 same tone\$6 and video same signal\$6 and sub-field\$1 and (add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:18
S7	4	display and driv\$6 same (tone\$6 or grad\$6 or gray\$6) and video same signal\$6 and sub-field\$1 and (add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:20
S8	7	display and driv\$6 same (tone\$6 or grad\$6 or gray\$6) and sub-field\$1 and (add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:25
S9	2	display and driv\$6 same (tone\$6 or grad\$6 or gray\$6) and sub-field\$1 and (add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data and group\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:26
S10	5	display and driv\$6 same (tone\$6 or grad\$6 or gray\$6) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) and group\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:17

## EAST Search History

S11	2	(PDP or plasma same display same panel) and driv\$6 same (tone\$6 or grad\$6 or gray\$6) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) and group\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:20
S12	4	(PDP or plasma same display same panel) and (driv\$6 and (tone\$6 or grad\$6 or gray\$6)) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) and group\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:22
S13	2	(PDP or plasma same display same panel) and driv\$6 same (tone\$6 or grad\$6 or gray\$6 or pixel\$1 same data) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) and group\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:20
S14	323	(PDP or plasma same display same panel) and (driv\$6 same pixel\$1 same data) and sub-field\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:24
S15	1	(PDP or plasma same display same panel) and (driv\$6 same pixel\$1 same data) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data) and group\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:23
S16	2	(PDP or plasma same display same panel) and (driv\$6 same pixel\$1 same data) and sub-field\$1 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data) and group\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:24
S17	26	(PDP or plasma same display same panel) and (driv\$6 same pixel\$1 same data) and sub-field\$1 and ((add\$6 or subtract\$6) and offset\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:25
S18	8	(PDP or plasma same display same panel) and (driv\$6 same pixel\$1 same data) and sub-field\$1 and ((add\$6 or subtract\$6) and offset\$6) and group\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:25
S19	0	10-98662	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 08:19

## EAST Search History

S20	9	"1098662"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 08:19
S21	4	"10098662"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 08:19
S22	2	"2000227778"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 14:23
S23	6	"10344526"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 08:58
S24	2	"20040038615"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 08:58
S25	3	"6,614,413".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:48
S26	1	"6,614,413".pn. and line\$6 same group\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:49
S27	1	"6,614,413".pn. and display same line\$6 same group\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:50
S28	57	display and display adj line\$6 adj group\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:51
S30	10	display and display adj line\$6 adj group\$6 and (add\$6 or subtract\$6) same offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:52

## EAST Search History

S31	8	display and display adj line\$6 adj group\$6 and (add\$6 or subtract\$6) same offset\$6 same pixel\$1 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:54
S32	8	display and display adj line\$6 adj group\$6 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:55
S33	26	display and display adj line\$6 same group\$6 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 10:00
S34	26	display and (display adj line\$6) same group\$6 and ((add\$6 or subtract\$6) same offset\$6 and pixel\$1 same data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:56
S35	3	"20030067425"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 09:59
S36	2	"20030067425" and (add\$6 or subtract\$6) same offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 10:00
S37	0	"20030067425" and (add\$3 or subtract\$3) same offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 10:00
S38	15	display and display adj line\$6 same group\$6 and ((add\$3 or subtract\$3) same offset\$6 and pixel\$1 same data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 10:05
S39	9	display and display adj line\$6 same group\$6 and ((add\$3 or subtract\$3) same offset\$6 and pixel\$1 same data) and reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 10:07
S40	9	display and display adj line\$6 same group\$6 and ((add\$3 or subtract\$3) same offset\$6 and pixel\$1 same data) and reset and address\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 10:08

## EAST Search History

S41	90288	(TV or television) same set	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 11:51
S42	103	(TV or television) same set and stored same clothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 11:52
S43	5	(TV or television) same set same stored same clothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 11:54
S44	0	(TV or television) same set same small same stored same clothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 11:54
S45	3	(TV or television) same set and stored adj clothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 11:54
S46	0	(TV or television) same set same small\$6 and stored adj clothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 11:55
S47	3	"01262947"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 14:23
S48	8	"1262947"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 14:24
S49	0	"1262947" and group\$6 same display same data same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 14:25
S50	1	"1262947" and group\$6 and display same data same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 14:25

## EAST Search History

S51	1	"1262947" and group\$6 and display and data same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 14:26
S52	12	display and display adj line\$6 adj group\$6 and add\$6 same offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:22
S53	355	display same panel same drive and tone same driving	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:23
S54	1	display same panel same drive and tone same driving and respond\$6 same pixel\$1 same data same base\$6 same video same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:34
S55	9	display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:11
S56	1	display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same n same (data or video) same lines and grayscale\$6 same pixel\$1 same data same add\$6 same different same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:53
S57	1	display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same n same (data or video) same lines and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:53



## EAST Search History

S58	1	display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same (data or video) same lines and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:54
S59	1	display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data and video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same (data or video) same lines and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:54
S60	1	display same panel same drive and tone same driving and pixel\$1 same data and video same signal\$6 and video same signal\$6 same subfields and pixel\$1 same (data or video) same lines and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:56
S61	1	display same panel same drive and tone same driving and video same signal\$6 same subfields and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:24
S62	2	display same panel same drive and tone same driving and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:58
S63	4	display same panel same drive and (tone\$6 or grayscale\$6) same driving and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:59
S64	17	display same panel same drive and (tone\$6 or grayscale\$6) and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 10:59

## EAST Search History

S65	21	display same panel same drive and (tone\$6 or grayscale\$6) same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:40
S66	94	display same panel same drive and (tone\$6 or grayscale\$6) adj pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:41
S67	2	display same panel same drive and (tone\$6 or grayscale\$6) adj pixel\$1 and add\$6 adj different adj offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:43
S68	0	display same panel same drive and (tone\$6 or grayscale\$6) adj pixel\$1 and add\$6 adj offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:42
S69	2	display and (tone\$6 or grayscale\$6) adj pixel\$1 and add\$6 adj different adj offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:44
S70	0	display and pixel\$1 adj add\$6 adj different adj offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:44
S71	14	display and pixel\$1 adj add\$6 adj offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:46
S72	1	display\$6 adj driv\$6 and pixel\$1 adj add\$6 adj offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:47
S73	52	display\$6 adj driv\$6 and pixel\$1 and add\$3 adj offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:48
S74	0	display\$6 adj driv\$6 and pixel\$1 and add\$3 adj offset\$6 adj (tone\$6 or grayscale\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:48

## EAST Search History

S75	0	display\$6 adj driv\$6 and add\$3 adj offset\$6 adj (tone\$6 or grayscale\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:49
S76	0	display\$6 adj driv\$6 and add\$3 adj offset\$6 adj (tone\$6 or grayscale\$6 or grad\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:49
S77	0	display\$6 adj driv\$6 and add\$3 adj offset\$6 adj (tone\$6 or grayscale\$6 or grad\$6 or contrast\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:50
S78	2	"20030006994"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 13:24
S79	25	display\$6 and reduc\$6 adj dither\$6 adj noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:58
S80	0	display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 that same allot\$6 same respective same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:56
S81	0	display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 that same allot\$6 same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:56
S82	2	display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 same allot\$6 same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:56
S83	2	display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 and allot\$6 same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:57
S84	6	display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1 and (allot\$6 or assign\$6 or add\$3) same pixel\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:58

## EAST Search History

S85	7	display\$6 and reduc\$6 adj dither\$6 adj noise and dither\$6 same coefficient\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:58
S86	12	display\$6 and reduc\$6 adj dither\$6 adj noise and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 12:59
S87	1	display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and subfield\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 13:24
S88	1	"20030006994" and subfield\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 13:26
S89	2	"20030006994" and bright\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 13:58
S90	1	"20030006994" and bright\$6 and offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:00
S91	0	"20030006994" and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:02
S92	1	"20030006994" and weigh\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:06
S93	1	"20030006994" and grayscale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:06
S94	4	display same panel same drive and tone same driving and respond\$6 and pixel\$1 same data same video same signal\$6 and offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:14

## EAST Search History

S95	0	display same panel same drive and tone same driving and subsubfield	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:21
S96	9	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:28
S97	1	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:24
S98	1	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and grayscale\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:24
S99	9	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 multi adh grad\$6 or multi same grad\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:08
S10 0	3	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:28
S10 1	1	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6) and offset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:25
S10 2	3	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6) and add\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:29

## EAST Search History

S10 3	132	display same panel same drive and tone same driving and weight\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:23
S10 4	36	display same panel same drive and tone same driving and weight\$6 same line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:23
S10 5	3	display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:22
S10 6	2	display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 and bright\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:27
S10 7	2	display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 same display\$6 and bright\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:28
S10 8	2	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6) and add\$3 and tone same driving and weight\$6 same line\$1 same group\$6 same display\$6 and bright\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:32
S10 9	2	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6) and add\$3 and tone same driving and weight\$6 same line\$1 same group\$6 same display\$6 and bright\$6 and address\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:33
S11 0	8	electrophoretic same dispersion and applying same first same voltage and second same dispersion same state and second same voltage and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:57

## EAST Search History

S11 1	0	electrophoretic same dispersion and applying same first same voltage and second same state and second same voltage and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:57
S11 2	24	electrophoretic same dispersion and applying same first same voltage and second same state and second same voltage and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:02
S11 3	1460	display and input same pad same clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:03
S11 4	2	display and input same pad same clock same wir\$5 same width same length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:05
S11 5	1	display and input same pad same clock same wir\$5 same width same length same resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:05
S11 6	2	display and input same pad same clock and wir\$5 same width same length same resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:06
S11 7	86	display and wir\$5 same width same length same resistance same constant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:07
S11 8	80	display and wir\$5 same width same length same resistance same constant and input\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:08
S11 9	37	display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:12
S12 0	0	display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 same clock\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:11

## EAST Search History

S12 1	0	display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 same clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:11
S12 2	30	display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 and clock\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:12
S12 3	0	display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 and clock\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:12
S12 4	3	display and wir\$5 same width same length same resistance same constant and input\$6 same pad\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:18
S12 5	0	display and wir\$5 same width same length same resistance same constant and input\$6 and pad\$6 and clock\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:18
S12 6	3	display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:23
S12 7	4	display same panel same drive and tone same driving and video same signal\$6 same subfields and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:24
S12 8	0	display same panel same drive and tone same driving and video same signal\$6 same subfields and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 and display same panel same drive and tone same driving and weight\$6 same line\$1 same group\$6 and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:25



## EAST Search History

S129	2	"20040165002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:26
S130	1	"20040165002" and weight\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:26
S131	0	"20040165002" and weight\$6 and subsubfield\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:27
S132	1	"20040165002" and weight\$6 and divid\$6 adj subfield\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:28
S133	1	"20040165002" and weight\$6 and subfield\$6 same divid\$6 same subfield\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 16:41
S134	1	"20040165002" and weight\$6 and subfield\$6 same divid\$6 same M same subfield\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 18:06
S135	0	display same panel same drive and tone same driving and video same signal\$6 same subfields and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 and tone same driving and weight\$6 same line\$1 same group\$6 and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:25
S136	0	display same panel same drive and tone same driving and video same signal\$6 same subfields and grayscale\$6 same pixel\$1 same data and add\$6 same different same offset\$6 same value\$6 and weight\$6 same line\$1 same group\$6 and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:25
S137	2	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field)and weight\$6 same line\$1 same group\$6 and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:28

## EAST Search History

S13 8	2	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi same grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6) and add\$3 and weight\$6 same line\$1 same group\$6 and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 19:24
S13 9	1	"20040165002" and address same component	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 18:07
S14 0	0	"20040165002" and address same component same divid\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 18:07
S14 1	1	"20040165002" and address same component	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 18:07
S14 2	2	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and (multi-grayscale\$6 or multi adj grayscale\$6 or multi-grad\$6 or multi adj grad\$6 or multi same grad\$6) and add\$3 and weight\$6 same line\$1 same group\$6 and reset\$6 and address\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 19:24
S14 3	2	display same panel same drive and tone same driving and divid\$6 adj (subfield or sub adj field or sub-field) and weight\$6 same line\$1 same group\$6 and reset\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 19:25